

ABSTRACT OF THE DISCLOSURE

A VoIP device comprises a subscriber line interface circuit, a relay, a processor, and a dual-tone multi-frequency (DTMF) coupling circuit. The relay is
5 selectively coupled to a PSTN (Public Switched Telephone Network) or coupled to a VoIP network through the subscriber line interface circuit. The processor determines whether a transmission from the telephone through the subscriber line interface circuit is a PSTN
10 phone number or a VoIP phone number. When the transmission is a VoIP phone number, the processor routes the transmission to the VoIP network. When the transmission is a PSTN phone number, the processor instructs the subscriber line interface circuit to
15 generate a DTMF redial number. The DTMF coupling circuit receives the DTMF redial number and routes the DTMF redial number to the PSTN network.

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